

OKLAHOMA BUSINESS BULLETIN

CENTER FOR ECONOMIC AND MANAGEMENT RESEARCH
COLLEGE OF BUSINESS ADMINISTRATION
THE UNIVERSITY OF OKLAHOMA

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SUMMARY OF INDICATORS

Category	4 Mos. '90	4 Mos. '89	April '90	Percentage Change	
				4 Mos. '90/'89	April/March '90
Personal Income (Monthly Average)					
Unadjusted (\$000,000)	4,044	3,752	4,079	7.8	0.3
Adjusted for CPI (\$000,000)	3,153	3,075	3,164	2.5	0.1
Crude Oil Production (000 bbl)	8,567	9,199	9,307	-6.9	17.8
Natural Gas Production (000 mcf)^a	164,448	175,735	138,396	-6.4	-17.8
Industrial Power Sales (000,000 Kwh)^b	2,887	2,813	726	2.6	0.8
Total Bank Deposits (Monthly Average) (\$000,000)^c					
Demand	7,577	7,529	7,654	0.6	3.0
Savings	23,029	23,648	23,083	-2.6	1.1
Employment					
Total Labor Force (000) ^d	1,515.1	1,499.5	1,522.0	1.0	-0.5
Total Employment (000)	1,428.1	1,403.7	1,445.5	1.7	-0.1
Unemployment Rate (%)	6.0	6.4	5	-6.3	—
Wage & Salary Employment	1,158.8	1,144.7	1,168.6	1.2	0.2
General Business Index					

Note: Includes revisions.

^cTotal deposits of all depository institutions.

^aThree months and March data. Natural Gas includes casinghead gas.

^dCivilian Labor Force. Labor Force employment and unemployment rate refer to place of residence, non-agricultural wage and salary employment refers to place of work.

^bSales of larger privately owned utility companies.

RETAIL TRADE IN SELECTED CITIES (\$000)

Percentage Change					Percentage Change				
Adjusted					Adjusted				
April '90		'90/'89	1990		April '90		'90/'89	1989	
City	Adjusted	Unadjusted	Apr.	Apr./Mar.	City	Adjusted	Unadjusted	April	Apr./Mar.
Ada	10,967	10,540	7.2	4.7	McAlester	9,495	9,482	9.3	-4.3
Altus	8,567	8,544	7.5	-2.8	Miami	7,800	7,714	7.9	-1.3
Alva	3,138	3,102	9.0	2.4	Midwest City	34,718	34,662	6.6	1.9
Anadarko	3,554	3,446	4.3	-2.3	Moore	12,805	12,638	5.3	2.1
Ardmore	15,740	15,720	10.4	-1.4	Muskogee	22,208	22,386	9.0	-3.7
Bartlesville	22,981	22,589	9.1	2.3	Norman	34,075	32,086	5.9	-2.4
Blackwell	2,538	2,474	2.6	1.9	Oklahoma City	219,708	215,774	6.5	-5.8
Broken Arrow	20,838	21,129	8.5	-0.0	Okmulgee	4,525	4,513	8.5	-0.2
Chickasha	8,237	8,086	10.2	-1.0	Pauls Valley	4,564	4,616	11.1	-7.5
Clinton	5,296	5,213	6.4	2.9	Pawhuska	1,694	1,733	3.7	-10.1
Cushing	3,966	4,038	5.8	-3.5	Ponca City	15,535	15,515	10.0	-3.4
Del City	7,359	7,222	0.9	-2.5	Poteau	5,734	5,617	14.6	2.1
Duncan	12,364	12,567	7.4	-4.4	Sand Springs	8,097	8,348	9.8	-4.1
Durant	8,531	8,296	17.9	-3.9	Sapulpa	8,689	8,524	5.6	-3.0
Edmond	23,314	22,015	13.1	0.9	Seminole	3,984	3,906	7.9	-3.2
Elk City	6,832	6,636	11.9	-0.8	Shawnee	20,941	20,358	7.0	-4.3
El Reno	7,131	6,989	6.1	5.3	Stillwater	16,458	16,174	5.6	-1.8
Guthrie	4,275	4,247	5.2	-5.4	Tahlequah	7,412	7,472	14.1	-5.4
Guymon	4,738	4,803	7.5	11.0	Tulsa	234,319	226,991	11.7	-1.1
Henryetta	3,183	3,089	8.1	-3.3	Watonga	1,413	1,356	5.4	-0.4
Hobart	2,205	2,135	0.6	-6.2	Weatherford	6,270	6,066	6.7	-5.1
Holdenville	1,825	1,791	2.2	-3.7	Wewoka	1,072	1,074	2.0	-4.2
Hugo	3,202	3,105	11.2	-5.5	Woodward	9,991	9,928	10.9	-0.6
Idabel	4,145	4,193	7.1	-1.8					
Lawton	30,738	30,495	-7.4	-2.9	Total	917,221	899,398	8.0	-2.4

RETAIL TRADE IN METRO AREAS AND STATE
(5000)

Retail Trade	4 Mos. '90		4 Mos. '89		April '90		Percentage Change		
	Adjusted	Adjusted	Adjusted	Unadjusted	Adjusted	Unadjusted	Adjusted	Adjusted	Unadjusted
OKLAHOMA CITY MSA									
Food Group	679,400	645,149	168,834	166,165			5.3	-1.9	-2.4
Apparel Group	118,175	103,863	30,089	30,596			13.8	2.4	-2.9
General Merchandise Group	367,450	386,291	92,841	85,694			-4.9	-0.9	-7.7
Furniture Group	117,710	100,387	29,016	27,232			17.3	-14.7	-10.3
Lumber Group	69,305	63,238	16,191	17,626			9.6	3.2	19.2
Gasoline	145,903	135,530	34,697	36,938			7.7	-8.1	-1.6
All Other	202,129	142,566	42,903	47,628			41.8	-16.0	6.5
Total	1,700,072	1,577,024	414,571	411,879			7.8	-4.4	-2.4
TULSA MSA									
Food Group	510,722	469,929	124,301	123,760			8.7	-6.2	-7.4
Apparel Group	80,438	71,079	20,909	20,299			13.2	7.4	3.3
General Merchandise Group	331,250	282,614	80,710	75,026			17.2	0.9	-6.7
Furniture Group	81,944	67,540	20,495	20,034			21.3	-1.4	4.6
Lumber Group	64,769	59,305	15,972	17,312			9.2	1.6	18.7
Gasoline	89,933	83,605	21,246	22,634			7.6	-8.4	-1.6
All Other	77,954	74,191	22,908	25,401			5.1	12.5	27.1
Total	1,237,010	1,108,263	306,541	304,466			11.6	-1.8	-1.9
ENID MSA									
Food Group	36,390	35,060	9,176	8,923			3.8	-3.5	-5.7
Apparel Group	6,826	6,330	1,752	1,860			7.8	-1.2	5.1
General Merchandise Group	32,998	27,273	8,531	8,188			21.0	-0.2	0.7
Furniture Group	4,604	4,623	1,088	1,047			-0.4	-11.5	-14.3
Lumber Group	4,602	3,973	1,111	1,159			15.8	0.4	16.1
Gasoline	8,410	7,816	1,988	2,118			7.6	-8.3	-1.6
All Other	6,639	7,915	1,011	1,556			-16.1	-26.0	-5.1
Total	100,469	92,990	24,657	24,851			8.0	-4.1	-2.0
LAWTON MSA									
Food Group	43,406	51,692	10,432	10,238			-16.0	-7.5	-12.6
Apparel Group	9,427	8,096	2,447	2,671			16.4	3.8	13.4
General Merchandise Group	47,851	48,339	11,623	11,131			-1.0	-1.6	-0.9
Furniture Group	8,851	8,519	2,207	2,182			3.9	3.1	6.5
Lumber Group	7,255	7,275	1,844	2,088			-0.3	4.4	15.5
Gasoline	12,640	11,712	2,994	3,236			7.9	-7.7	-1.6
All Other	5,233	8,425	1,375	987			-37.9	-9.7	-33.8
Total	134,663	144,058	32,922	32,533			-6.5	-3.5	-4.1
MUSKOGEE AREA									
Food Group	40,317	38,994	9,617	9,791			3.4	-10.1	-7.7
Apparel Group	9,353	8,319	2,688	2,909			12.4	18.8	24.2
General Merchandise Group	26,023	21,844	6,325	6,323			19.1	-0.9	3.1
Furniture Group	4,503	4,149	1,066	1,100			8.5	-9.7	0.3
Lumber Group	4,658	3,861	1,136	1,261			20.6	2.0	11.0
Gasoline	9,325	8,656	2,216	2,359			7.7	-8.1	-1.6
All Other	7,312	7,532	1,511	1,426			-2.9	-6.6	-9.5
Total	101,491	93,355	24,559	25,169			8.7	-4.3	-0.5
STATE*									
Durable Goods	628,901	592,120	155,506	154,343			6.2	9.2	6.8
Accessory Dealers	128,472	125,714	30,373	31,441			2.2	-3.4	0.4
Furniture	171,869	139,279	49,695	45,763			23.4	26.7	16.3
Household Appliances	87,984	88,615	22,770	21,144			-0.7	3.9	1.6
Total Furniture and Appliances	259,853	227,894	72,465	66,907			14.0	18.5	11.2
Lumber and Building Materials	196,607	183,193	43,253	45,560			7.3	-7.8	6.1
Hardware Stores	23,273	22,772	5,241	6,121			2.2	-13.4	3.0
Total Lumber, Building Materials & Hardware	219,880	205,965	48,494	51,681			6.8	-8.4	5.7
Nondurable Goods	3,909,694	3,765,983	959,139	951,941			3.8	-4.1	-2.6
Apparel	286,225	271,236	70,968	68,676			5.5	1.1	-9.3
Drug Stores	155,145	146,801	38,954	37,335			5.8	7.3	3.5
Eating and Drinking Places	604,079	558,875	148,723	153,271			8.1	-4.3	-2.3
Food Group	1,264,297	1,223,788	312,515	303,800			3.3	-4.0	-4.2
Gasoline	428,694	398,529	102,248	108,265			7.6	-8.2	-1.6
General Merchandise Group	914,000	896,560	220,151	208,900			1.9	-5.3	-1.4
Total Retail Trade	4,538,595	4,358,103	1,114,645	1,106,284			4.1	-2.5	-1.4

*Total includes data for categories not shown in the table.

**ENID AND LAWTON MSAs
MUSKOGEE MA**

Category	4 Mos. '90	4 Mos. '89	April '90	Percentage Change	
				4 Mos. '90/'89	Apr./March '90
ENID MSA					
Employment (Number)					
Labor Force ^a	27,244	27,613	27,575	-1.3	0.2
Total Employment	25,950	26,113	26,475	-0.6	0.7
Unemployment Rate (%)	4.8	5.5	4.0	—	—
Wage and Salary Employment	21,500	21,400	21,600	0.5	0.0
PERMIT-AUTHORIZED CONSTRUCTION					
Residential—Single Family					
Dollar Value (\$000)	1,139	173	170	558.4	-85.1
Number of Units	11	2	2	450.0	-81.8
Residential—Multi Family					
Dollar Value (\$000)	0	300	0	—	0.0
Number of Units	0	6	0	—	0.0
Nonresidential					
Commercial (\$000)	272	900	198	-69.8	-27.3
Industrial (\$000)	50	0	50	—	0.0
Institutional (\$000)	0	0	0	0.0	0.0
Nonbuilding					
Streets and Highways (\$000)	1,626	4,201	44	-61.3	-97.3
All Other Nonbuilding (\$000)	17	57	17	-70.3	0.0
Total Construction (\$000)	3,104	5,631	873	-44.9	-71.9
LAWTON MSA					
Employment (Number)					
Labor Force ^a	47,831	47,700	48,225	0.3	-0.9
Total Employment	45,119	44,725	45,500	0.9	-0.8
Unemployment Rate (%)	5.7	5.3	5.7	—	—
Wage and Salary Employment	34,800	33,700	34,800	3.3	-0.6
PERMIT-AUTHORIZED CONSTRUCTION					
Residential—Single Family					
Dollar Value (\$000)	2,995	2,724	392	9.9	-65.6
Number of Units	30	25	5	20.0	-54.5
Residential—Multi Family					
Dollar Value (\$000)	0	0	0	0.0	0.0
Number of Units	0	0	0	0.0	0.0
Nonresidential					
Commercial (\$000)	4,105	1,114	266	268.5	-2.2
Industrial (\$000)	2,470	0	0	—	—
Institutional (\$000)	0	0	0	0.0	0.0
Nonbuilding					
Streets and Highways (\$000)	197	386	0	-48.9	—
All Other Nonbuilding (\$000)	0	0	0	0.0	—
Total Construction (\$000)	9,767	4,224	658	131.2	-78.8
MUSKOGEE MA					
Employment (Number)					
Labor Force ^a	30,369	30,519	30,225	-0.5	-1.1
Total Employment	28,194	27,950	28,300	0.9	-0.6
Unemployment Rate (%)	7.2	8.4	6.4	—	—

Note: Includes revisions.

^aCivilian Labor Force.

E = Exceeds 600 percent.

Sources for all tables: Local utilities companies; 10th Federal Reserve District Member Banks; Federal Home Loan Bank of Topeka; U.S. Department of Labor, Bureau of Labor Statistics; United States Department of Commerce, Construction Statistics Division; Oklahoma Department of Transportation, *Progressive Report of the Transportation Director*; Center for Economic and Management Research, College of Business Administration, The University of Oklahoma. The data for all tables were compiled by John McCraw, Statistician for CEMR and Brian M. Hickey, Data Analyst.

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Due to a change in reporting procedures, Motor Vehicle excise tax collections are no longer available from the Oklahoma Tax Commission as of May 1990. Consequently, the total retail trade estimates reported in this bulletin do not contain Motor Vehicle sales estimates. Motor Vehicle sales estimates have also been removed from historical retail trade data for purposes of comparison.

OKLAHOMA CITY AND TULSA MSAs

Category	4 Mos. '90	4 Mos. '89	April '90	Percentage Change	
				4 Mos. '90/'89	April/March '90
OKLAHOMA CITY MSA					
Employment (Number)					
Labor Force ^a	500,200	493,400	502,400	1.4	-0.5
Total Employment	473,900	468,000	481,600	1.3	-0.3
Unemployment Rate (%)	5.3	5.2	4.1	—	—
Wage and Salary Employment	426,900	420,000	432,400	1.6	0.3
Bank Deposits (\$000,000) ^b					
Demand Deposits	832	824	789	1.0	0.9
Time and Savings Deposits	1,157	1,174	1,152	-1.4	-0.5
PERMIT-AUTHORIZED CONSTRUCTION					
Residential—Single Family					
Dollar Value (\$000)	64,356	53,815	22,542	19.6	128.0
Number of Units	760	608	253	25.0	90.2
Residential—Multi Family					
Dollar Value (\$000)	670	6,068	0	-89.0	—
Number of Units	32	183	0	-82.5	—
Nonresidential					
Commercial (\$000)	9,545	14,627	1,289	-34.7	-45.5
Industrial (\$000)	1,317	2,372	120	-44.5	-70.0
Institutional (\$000)	1,686	2,806	820	-39.9	—
Nonbuilding					
Streets and Highways (\$000)	40,370	7,112	23,695	467.6	68.7
All Other Nonbuilding (\$000)	693	764	255	-9.3	16.1
Total Construction (\$000)	118,636	87,564	48,721	35.5	76.6
TULSA MSA					
Employment (Number)					
Labor Force ^a	340,000	333,600	343,200	1.9	-0.2
Total Employment	319,900	311,300	325,200	2.8	0.2
Unemployment Rate (%)	5.9	6.8	5.2	—	—
Wage and Salary Employment	310,600	299,200	312,900	3.8	0.2
Bank Deposits (\$000,000) ^b					
Demand Deposits	1,052	939	1,075	12.0	3.6
Time and Savings Deposits	2,076	2,092	2,031	-0.8	-0.4
PERMIT-AUTHORIZED CONSTRUCTION					
Residential—Single Family					
Dollar Value (\$000)	51,283	47,021	15,048	9.1	4.5
Number of Units	640	587	181	9.0	-1.1
Residential—Multi Family					
Dollar Value (\$000)	76	82	0	-7.7	0.0
Number of Units	2	4	0	-50.0	0.0
Nonresidential					
Commercial (\$000)	28,250	10,699	1,440	164.1	-87.0
Industrial (\$000)	50,413	9,374	1,039	437.8	-79.5
Institutional (\$000)	4,297	8,110	30	-47.0	-99.1
Nonbuilding					
Streets and Highways (\$000)	2,196	11,203	110	-80.4	-82.2
All Other Nonbuilding (\$000)	1,234	968	369	27.5	24.4
Total Construction (\$000)	137,749	87,458	18,036	57.5	-48.1

Note: Includes revisions.

^aCivilian Labor Force.

^bTotal deposits of large commercial banks (accounted for 33 percent of all commercial bank deposits as of December 31, 1989 for Oklahoma City and 57 percent of all commercial bank deposits as of December 31, 1989 for Tulsa).

CONSTRUCTION, STATE

Category	4 Mos. '90	4 Mos. '89	April '90	Percentage Change	
				4 Mos.'90/'89	April/March '90
PERMIT-AUTHORIZED CONSTRUCTION					
Residential—Single Family					
Dollar Value (\$000)	129,129	115,091	40,774	12.2	40.5
Number of Units	1,538	1,366	469	12.6	31.0
Residential—Multi Family					
Dollar Value (\$000)	971	6,450	72	-85.0	-89.3
Number of Units	47	193	4	-75.6	-87.5
Nonresidential					
Commercial (\$000)	47,905	36,702	4,168	30.5	-76.1
Industrial (\$000)	54,789	12,070	1,209	353.9	-78.7
Institutional (\$000)	6,755	12,422	1,257	-45.6	-62.3
Nonbuilding					
Streets and Highways (\$000)	74,434	79,273	33,491	-6.1	20.5
All Other Nonbuilding (\$000)	2,013	1,902	656	5.8	22.4
Total Construction (\$000)	315,996	263,911	81,627	19.7	-3.4

Note: Includes revisions.